

Aux. Dkt. No. 035451-0175

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A display system, detachable from a host device, the display system, comprising:
 - a power source;
 - a processor coupled to the power source;
 - a memory coupled to the power source and the processor;
 - a transceiver coupled to the processor;
 - a flexible electronic display coupled to the processor and the power source, the flexible display being configured in more than two sections, each section being foldable back-on behind another section, such that whatever sections are in view of the user comprise the display area being used by the host device;
 - a coupler for coupling the flexible electronic display to the host device;
 - a flexible touch sensor movable with the flexible electronic display; andwherein the transceiver receives information from the host device when the display is decoupled from the coupler, and images are provided on the display based on the information.
2. (Original) The display system of claim 1, wherein the flexible electronic display is electronic paper (e-paper).
3. (Original) The display system of claim 1, wherein the flexible display is foldable.
4. (Original) The display system of claim 1, wherein the host device is a handheld computer.

Atty. Dkt. No. 035451-0175

5. (Original) The display system of claim 1, wherein the flexible touch sensor includes a transparent coating.
6. (Original) The display system of claim 1, wherein the flexible touch sensor includes an electrotexile.
7. (Currently Amended) A portable electronic device, comprising: a housing;
a coupler connected to the housing; and
a flexible display screen assembly, the flexible display screen assembly having a first viewing area providing images that are viewable by a user when coupled to the coupler and expandable to provide a larger viewing area, at least when decoupled from the coupler, the flexible display screen assembly including,
a power source;
a processor coupled to the power source;
a memory coupled to the power source and the processor;
a flexible electronic display coupled to the processor and the power source, the flexible display being configured in more than two sections, each section being foldable back-on behind another section, such that whatever sections are in view of the user comprise the display area being used by the portable electronic device; and
a flexible touch sensor movable with the flexible electronic display, providing an enlarged touch sensor area when the viewing area of the flexible display screen assembly is enlarged.
8. (Original) The portable electronic device of claim 7, wherein the flexible electronic display is electronic paper (e-paper).

Atty. Dkt. No. 035451-0175

9. (Original) The portable electronic device of claim 7, wherein the flexible display is foldable.

10. (Original) The portable electronic device of claim 7, wherein the portable electronic device is a handheld computer.

11. (Original) The portable electronic device of claim 7, wherein the flexible touch sensor includes a transparent coating.

12. (Original) The portable electronic device of claim 7, wherein the flexible touch sensor includes an electret.

Atty. Dkt. No. 035451-0175

13. (Currently Amended) A foldable display assembly, comprising:

a power source;

a processor coupled to the power source;

a memory coupled to the power source;

a transceiver coupled to the processor;

a foldable electronic display coupled to the processor and the power source, the foldable display being configured in more than two sections, each section being foldable ~~back-on~~ behind another section, such that whatever sections are in view of the user comprise the display area being used by the host device;

a coupler for coupling the foldable electronic display to the host device;

a foldable touch sensor foldable with the foldable electronic display; and

wherein the transceiver receives information from the host device when the display is decoupled from the coupler, and images are provided on the display, based on the information.

14. (Original) The foldable display of claim 13, wherein the foldable electronic display is electronic paper (e-paper).

15. (Original) The foldable display of claim 13, wherein coupler includes a coupler for coupling to a handheld computer.

16. (Original) The foldable display of claim 13, wherein the flexible touch sensor includes a transparent coating.

17. (Original) The foldable display of claim 13, wherein the flexible touch sensor includes an electrotextile.

Atty. Dkt. No. 035451-0175

18. (Currently Amended) A handheld computer, comprising:

a housing;

an expandable display assembly supported on the housing, providing a first viewing area ~~when the expandable display assembly is folded~~ and providing a ~~larger~~ second viewing area ~~when the expandable display assembly is unfolded~~ substantially the same size as the first viewing area, the first viewing area foldable underneath the second viewing area;

a touch sensor associated with the expandable display, the touch sensor being enlarged when the expandable display is unfolded; and

wherein a user may view images on the second viewing area when the display assembly is folded and ~~when on the combined first and second viewing areas~~ when the display assembly is unfolded.

19. (Original) The handheld computer of claim 18, wherein the expandable display assembly is electronic paper (e-paper).

20. (Cancelled)

21. (Original) The handheld computer of claim 18, wherein the portable electronic device is a handheld computer.

22. (Original) The handheld computer of claim 18, wherein the touch sensor includes a transparent coating.

23. (Original) The handheld computer of claim 18, wherein the touch sensor includes an electrotexile.

Atty. Dkt. No. 035451-0175

24. (Currently Amended) A method of using a handheld computer, comprising:

viewing an image on an ~~enlarged~~ a first viewing area of a flexible display when the flexible display is folded ~~comprising the first viewing area and a second viewing area folded behind the first viewing area;~~

providing input to the handheld computer via a first sensing area of a touch sensor having an ~~enlarged sensing area~~ associated with the first viewing area of the flexible display;

enlarging the flexible display, by unfolding, to provide an enlarged viewing area comprising the first and second viewing area;

viewing an image in the enlarged viewing area;

providing input to the handheld computer via a the touch sensor having an enlarged sensing area comprising the first sensing area and a second sensing area associated with the enlarged viewing area of the flexible display.

25. (Original) The method of claim 24, further comprising:

decoupling the flexible display from the handheld computer.

26. (Original) The method of claim 24, further comprising:

providing input using a fingertip.

27. (Original) The method of claim 24, further comprising:

providing input using a stylus.